

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/980,777

CRF Processing Date: 3/21/2002  
 Edited by: [Signature]  
 Verified by: [Signature] (STIC Staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



PCT09

## RAW SEQUENCE LISTING

DATE: 03/21/2002

PATENT APPLICATION: US/09/980,777

TIME: 18:30:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03212002\I980777.raw

```

3 <110> APPLICANT: TELLES, Jean-Noel
4     BRUN-VEZINET, Francoise
5     DESCAMPS, Diane
7 <120> TITLE OF INVENTION: Method for Testing Resistance to Antiproteases of an HIV-2
Virus Strain
8     in a Biological Sample Taken from a Patient
10 <130> FILE REFERENCE: 111380
12 <140> CURRENT APPLICATION NUMBER: 09/980,777
C--> 13 <141> CURRENT FILING DATE: 2002-02-20
15 <150> PRIOR APPLICATION NUMBER: PCT/FR00/01728
16 <151> PRIOR FILING DATE: 2000-06-21
18 <150> PRIOR APPLICATION NUMBER: FR 99/07855
19 <151> PRIOR FILING DATE: 1999-06-21
21 <160> NUMBER OF SEQ ID NOS: 26
23 <170> SOFTWARE: PatentIn version 3.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 26
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: 3' Prot primer
33 <400> SEQUENCE: 1
34 caggggctga caccaacagc accccc                                26
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 31
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: 5' RT primer
45 <400> SEQUENCE: 2
46 ccattttttc acagatctct tttaatgcct c                                31
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 23
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: 3' RTD primer
57 <400> SEQUENCE: 3
58 atgtgggggt attataagga ttt                                23
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 20
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/980,777

DATE: 03/21/2002

TIME: 18:30:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03212002\I980777.raw

```

67 <223> OTHER INFORMATION: 5' Prot 2.1 primer
69 <400> SEQUENCE: 4
70 gaaagaagcc ccgcaacttc                                     20
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 25
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Probe (position 45)
81 <400> SEQUENCE: 5
82 attacactcc aagaatagta ggggg                                     25
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 25
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Probe (position 45)
93 <400> SEQUENCE: 6
94 attatagccc aagaatagta ggggg                                     25
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 25
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Probe (position 45)
105 <400> SEQUENCE: 7
106 attatagtcc aagaatagta ggggg                                     25
109 <210> SEQ ID NO: 8
110 <211> LENGTH: 25
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Probe (position 45)
117 <400> SEQUENCE: 8
118 attatacccc aagaatagta ggggg                                     25
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 25
123 <212> TYPE: DNA
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Probe (position 45)
129 <400> SEQUENCE: 9
130 attatagtcc aagaatagta ggagg                                     25
133 <210> SEQ ID NO: 10
134 <211> LENGTH: 25
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Probe (position 45)

```

## RAW SEQUENCE LISTING

DATE: 03/21/2002

PATENT APPLICATION: US/09/980,777

TIME: 18:30:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03212002\I980777.raw

```

141 <400> SEQUENCE: 10
142 attataccccc aagaatagta ggagg                25
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 25
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Probe (position 54)
153 <400> SEQUENCE: 11
154 taggggggatt tatgaacacc aaaga                25
157 <210> SEQ ID NO: 12
158 <211> LENGTH: 25
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Probe (position 54)
165 <400> SEQUENCE: 12
166 taggggggatt catgaacacc aaaga                25
169 <210> SEQ ID NO: 13
170 <211> LENGTH: 25
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Probe (position 54)
177 <400> SEQUENCE: 13
178 taggagggatt catgaacacc aaaga                25
181 <210> SEQ ID NO: 14
182 <211> LENGTH: 25
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: Probe (position 54)
189 <400> SEQUENCE: 14
190 taggagggtt catgaacacc aaaga                25
193 <210> SEQ ID NO: 15
194 <211> LENGTH: 25
195 <212> TYPE: DNA
196 <213> ORGANISM: Artificial Sequence
198 <220> FEATURE:
199 <223> OTHER INFORMATION: Probe (position 64)
201 <400> SEQUENCE: 15
202 aaaatgtaga agtaaaagta ctaaa                25
205 <210> SEQ ID NO: 16
206 <211> LENGTH: 25
207 <212> TYPE: DNA
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Probe (position 64)
213 <400> SEQUENCE: 16

```

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/980,777

DATE: 03/21/2002

TIME: 18:30:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03212002\I980777.raw

```

214 aaaatataga agtaaaagta ctaaa                25
217 <210> SEQ ID NO: 17
218 <211> LENGTH: 25
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: Probe (position 64)
225 <400> SEQUENCE: 17
226 aagatgtaga agtaaaaggta ctaaa                25
229 <210> SEQ ID NO: 18
230 <211> LENGTH: 25
231 <212> TYPE: DNA
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Probe (position 64)
237 <400> SEQUENCE: 18
238 aaaatgtaga agtagaagtt ctaaa                25
241 <210> SEQ ID NO: 19
242 <211> LENGTH: 25
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Probe (position 64)
249 <400> SEQUENCE: 19
250 aaaatgtaga agtagaagtc ctgga                25
253 <210> SEQ ID NO: 20
254 <211> LENGTH: 25
255 <212> TYPE: DNA
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: Probe (position 64)
261 <400> SEQUENCE: 20
262 aaagttaga agtaagagtg ctaaa                25
265 <210> SEQ ID NO: 21
266 <211> LENGTH: 25
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: Probe (position 84)
273 <400> SEQUENCE: 21
274 ccccaatcaa cctctttggc agaaa                25
277 <210> SEQ ID NO: 22
278 <211> LENGTH: 25
279 <212> TYPE: DNA
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Probe (position 90)
285 <400> SEQUENCE: 22
286 gcagaaatat tatgacagcc ttagg                25

```

## RAW SEQUENCE LISTING

DATE: 03/21/2002

PATENT APPLICATION: US/09/980,777

TIME: 18:30:14

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03212002\I980777.raw

```
289 <210> SEQ ID NO: 23
290 <211> LENGTH: 25
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Probe (position 90)
297 <400> SEQUENCE: 23
298 gcagaaatat tatggcaacc ttagg                25
301 <210> SEQ ID NO: 24
302 <211> LENGTH: 25
303 <212> TYPE: DNA
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Probe (position 90)
309 <400> SEQUENCE: 24
310 gcagaaatgt tatgacagct ttagg                25
313 <210> SEQ ID NO: 25
314 <211> LENGTH: 25
315 <212> TYPE: DNA
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: Probe (position 90)
321 <400> SEQUENCE: 25
322 gcagaaatat catgacagcc ttggg                25
325 <210> SEQ ID NO: 26
326 <211> LENGTH: 23
327 <212> TYPE: DNA
328 <213> ORGANISM: Artificial Sequence
330 <220> FEATURE:
331 <223> OTHER INFORMATION: Probe (position 90)
333 <400> SEQUENCE: 26
334 gcagaaacat tatgacagcc tta                23
```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/980,777

DATE: 03/21/2002

TIME: 18:30:15

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03212002\I980777.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date



PCT09

## RAW SEQUENCE LISTING

DATE: 03/13/2002

PATENT APPLICATION: US/09/980,777

TIME: 13:55:56

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\03132002\I980777.raw

**Does Not Comply  
Corrected Diskette Needed**

3 <110> APPLICANT: TELLES, Jean-Noel  
 4 BRUN-VEZINET, Francoise  
 5 DESCAMPS, Diane  
 7 <120> TITLE OF INVENTION: Method for Testing Resistance to Antiproteases of an HIV-2  
 Virus Strain  
 8 in a Biological Sample Taken from a Patient  
 10 <130> FILE REFERENCE: 111380  
 12 <140> CURRENT APPLICATION NUMBER: 09/980,777  
 C--> 13 <141> CURRENT FILING DATE: 2002-02-20  
 15 <150> PRIOR APPLICATION NUMBER: PCT/FR00/01728  
 16 <151> PRIOR FILING DATE: 2000-06-21  
 18 <150> PRIOR APPLICATION NUMBER: FR 99/07855  
 19 <151> PRIOR FILING DATE: 1999-06-21  
 21 <160> NUMBER OF SEQ ID NOS: 26  
 23 <170> SOFTWARE: PatentIn version 3.1

## ERRORED SEQUENCES

325 <210> SEQ ID NO: 26  
 326 <211> LENGTH: 23  
 327 <212> TYPE: DNA  
 328 <213> ORGANISM: Artificial Sequence  
 330 <220> FEATURE:  
 331 <223> OTHER INFORMATION: Probe (position 90)  
 333 <400> SEQUENCE: 26  
 334 ggagaaacat tatgacagcc tta 23  
 E--> 340 9



VERIFICATION SUMMARY

PATENT APPLICATION: US/09/980,777

DATE: 03/13/2002

TIME: 13:55:57

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\03132002\I980777.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:340 M:254 E: No. of Bases conflict, LENGTH:Input:9 Counted:23 SEQ:26